

Amendments to the Claims

Listing of Claims:

Claims 1-54 (canceled).

Claim 55 (new): An inhaler for powdery substances, comprising:

a mouthpiece and a suction air channel leading to said mouthpiece;

a storage chamber for storing therein the powdery substance;

a dosing chamber linearly movable within the inhaler, for apportioning a specific amount of the powdery substance from said storage chamber to a transfer point, from where a suction air stream, entering through a lateral opening and towards said dosing chamber, transports the powdery substance within said air channel to said mouthpiece; and

wherein said dosing chamber is formed with two openings and a respective air inlet is disposed upstream of each of said openings, for emptying said dosing chamber with respective components of the suction air stream through either opening.

Claim 56 (new): The inhaler according to claim 55, wherein said dosing chamber is a conical transverse bore formed in a linearly movable spindle.

Claim 57 (new). The inhaler according to claim 56, wherein said transverse bore has a portion with a larger diameter and a portion with a smaller diameter, and wherein said air inlet associated with a lateral opening of said dosing chamber having the

larger diameter has a smaller diameter than said air inlet associated with a lateral opening of said dosing chamber having the smaller diameter.

Claim 58 (new). The inhaler according to claim 55, wherein said dosing chamber is formed in a linearly movable spindle, said mouthpiece is formed with an extension limiting stop for said spindle, defining a ready-to-empty position of said dosing chamber, and wherein a base wall portion of said dosing chamber defines the transfer point.

Claim 59 (new): The inhaler according to claim 55, wherein said dosing chamber is formed in a linearly movable, generally cylindrical spindle, a guiding opening within a rotary part of the inhaler embraces a cylindrical segment of said spindle, and a sealing ring is inserted with preloading between an inner wall of said storage chamber and said rotary part.

Claim 60 (new): The inhaler according to claim 59, wherein said sealing ring is snap-fitted in annular grooves formed in said inner wall of said storage chamber and said rotary part, said annular groove formed in said rotary part taking the form of a V-shaped notched groove and said annular groove formed in said inner wall of said storage chamber, lying at the same height as said notched groove, being of a semicircular form.

Claim 61 (new). The inhaler according to claim 55, wherein said dosing chamber is formed in a spindle guided in a rotary part, and further comprising a closure cap

formed as a screw cap and configured to interact through co-rotating means with said mouthpiece and said rotary part guiding said spindle.